

```
1 2 3 4 5 6 7 8
ring/chain nodes:
9
chain bonds:
1-2 1-3 1-4 2-5 5-6 5-9 6-7 6-8
exact/norm bonds:
1-2 1-3 1-4 2-5 5-9 6-7
exact bonds:
5-6 6-8
```

chain nodes :

Match level : 1:CLASS 2:CLASS 3:Atom 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1839

L1 SCREEN CREATED

=> screen 2016 OR 2039 OR 2040 OR 2045 OR 2047

L2 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\10083842 (species).str

L3 STRUCTURE UPLOADED

=> que L3 AND L1 NOT L2

L4 QUE L3 AND L1 NOT L2

=> id 14

ID IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> d 14

L4 HAS NO ANSWERS

L1 SCR 1839

L2 SCR 2016 OR 2039 OR 2040 OR 2045 OR 2047

L3 STR

Structure attributes must be viewed using STN Express query preparation. L4  $\,$  QUE  $\,$  L3 AND L1 NOT L2  $\,$ 

=> s 14 sss sam

SAMPLE SEARCH INITIATED 17:30:33 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 59 TO ITERATE

100.0% PROCESSED 59 ITERATIONS

SEARCH TIME: 00.00.01

5 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 720 TO 1640 PROJECTED ANSWERS: 5 TO 234

L5 5 SEA SSS SAM L3 AND L1 NOT L2

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1839

L6 SCREEN CREATED

=> screen 2016 OR 2039 OR 2040 OR 2045 OR 2047

L7 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\10083842 (species).str

L8 STRUCTURE UPLOADED

=> que L8 AND L6 NOT L7

L9 QUE L8 AND L6 NOT L7

=> d 19

L9 HAS NO ANSWERS

L6 SCR 1839

L7 SCR 2016 OR 2039 OR 2040 OR 2045 OR 2047

L8 STR

Structure attributes must be viewed using STN Express query preparation. L9  $$\tt QUE = L8 \ AND \ L6 \ NOT \ L7$ 

=> s 19 sss sam

SAMPLE SEARCH INITIATED 17:32:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 59 TO ITERATE

100.0% PROCESSED 59 ITERATIONS

SEARCH TIME: 00.00.01

5 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 720 TO 1640 PROJECTED ANSWERS: 5 TO 234

L10 5 SEA SSS SAM L8 AND L6 NOT L7

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1839

L11 SCREEN CREATED

=> screen 2039 OR 2040 OR 2045 OR 2047

L12 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\10083842 (species).str

L13 STRUCTURE UPLOADED

=> que L13 AND L11 NOT L12

L14 QUE L13 AND L11 NOT L12

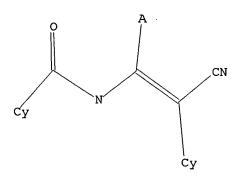
=> d 114

L14 HAS NO ANSWERS

L11 SCR 1839

L12 SCR 2039 OR 2040 OR 2045 OR 2047

L13 STR



Structure attributes must be viewed using STN Express query preparation. L14  $$\tt QUE \tt L13 \tt AND \tt L11 \tt NOT \tt L12 \tt$ 

=> s 114 sss sam
SAMPLE SEARCH INITIATED 17:33:47 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 413 TO ITERATE

100.0% PROCESSED 413 ITERATIONS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

7041 TO 9479

PROJECTED ANSWERS:

5 TO 234

L15

5 SEA SSS SAM L13 AND L11 NOT L12

=> s 114 sss ful

FULL SEARCH INITIATED 17:33:56 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 9032 TO ITERATE

100.0% PROCESSED 9032 ITERATIONS

159 ANSWERS

5 ANSWERS

SEARCH TIME: 00.00.01

L16 159 SEA SSS FUL L13 AND L11 NOT L12

=> s 116

L17 8 L16

=> d 117 1-8 bib,ab,hitstr

```
ANSWER 1 OF 8 CAPLUS COPYRIGHT 2003 ACS on STN
L17
AN
     2003:455063 CAPLUS
     139:36346
DN
    Novel cyanoenamines useful as ligands for modulating gene expression in
TΙ
    plants or animals
IN
    Grina, Jonas
PA
    USA
SO
    U.S. Pat. Appl. Publ., 114 pp.
     CODEN: USXXCO
DT
     Patent
    English
LA
FAN.CNT 1
    PATENT NO.
                                           APPLICATION NO.
                                                            DATE
                     KIND
                           DATE
                                           -----
                     ____
PΙ
    US 2003109705
                       A1
                            20030612
                                           US 2002-83842
                                                            20020227
PRAI US 2001-272905P
                       Ρ
                            20010302
OS
    MARPAT 139:36346
    Compds. I [R1 = (cyclo)alkyl, bicycloalkyl, adamantyl, polyhaloalkyl,
AΒ
     etc.; R2-3 = (un)substituted Ph, pyridinyl, pyrimidinyl, etc.; R4 = H,
     alkylthio, alkoxyalkyl, etc.] and tautomers thereof are useful as ligands
     for modulating gene expression in plants or animals. For instance,
     3,5-dimethylphenylacetonitrile is reacted sequentially with n-BuLi (THF,
    5.degree.) followed by trimethylacetonitrile (THF, overnight, room temp.);
    the resulting adduct is acylated with the acid chloride of
    3-methoxy-2-methylbenzoic acid to give II.
TТ
    539842-73-4P 539842-74-5P 539842-75-6P
    539842-76-7P 539842-77-8P 539842-78-9P
    539842-79-0P 539842-80-3P 539842-81-4P
    539842-82-5P 539842-83-6P 539842-84-7P
    539842-85-8P 539842-86-9P 539842-87-0P
    539842-88-1P 539842-89-2P 539842-90-5P
    539842-91-6P 539842-92-7P 539842-93-8P
    539842-94-9P 539842-95-0P 539842-96-1P
    539842-97-2P 539842-99-4P 539843-01-1P
    539843-03-3P 539843-05-5P 539843-06-6P
    539843-07-7P 539843-08-8P 539843-09-9P
    539843-10-2P 539843-11-3P 539843-12-4P
    539843-13-5P 539843-14-6P 539843-15-7P
    539843-16-8P 539843-17-9P 539843-18-0P
    539843-19-1P 539843-20-4P 539843-21-5P
    539843-22-6P 539843-23-7P 539843-24-8P
    539843-25-9P 539843-26-0P 539843-27-1P
    539843-28-2P 539843-29-3P 539843-30-6P
    539843-31-7P 539843-32-8P 539843-33-9P
    539843-34-0P 539843-35-1P 539843-36-2P
    539843-37-3P 539843-38-4P 539843-39-5P
    539843-40-8P 539843-41-9P 539843-42-0P
    539843-43-1P 539843-44-2P 539843-45-3P
    539843-46-4P 539843-47-5P 539843-48-6P
    539843-49-7P 539843-50-0P 539843-51-1P
    539843-52-2P 539843-53-3P 539843-54-4P
    539843-55-5P 539843-56-6P 539843-57-7P
    539843-58-8P 539843-59-9P 539843-60-2P
    539843-61-3P 539843-62-4P 539843-63-5P
    539843-64-6P 539843-65-7P 539843-66-8P
    539843-67-9P 539843-68-0P 539843-69-1P
    539843-70-4P 539843-71-5P 539843-72-6P
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539843-73-7P 539843-74-8P 539843-75-9P

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539843-76-0P 539843-77-1P 539843-78-2P
539843-79-3P 539843-80-6P 539843-82-8P
539843-84-0P 539843-86-2P 539843-88-4P
539843-90-8P 539843-92-0P 539843-94-2P
539843-96-4P 539843-98-6P 539844-00-3P
539844-02-5P 539844-04-7P 539844-06-9P
539844-08-1P 539844-10-5P 539844-12-7P
539844-14-9P 539844-16-1P 539844-17-2P
539844-19-4P 539844-21-8P 539844-23-0P
539844-25-2P 539844-27-4P 539844-29-6P
539844-31-0P 539844-33-2P 539844-35-4P
539844-37-6P 539844-39-8P 539844-41-2P
539844-43-4P 539844-45-6P 539844-47-8P
539844-49-0P 539844-51-4P 539844-53-6P
539844-55-8P 539844-57-0P 539844-59-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (novel cyanoenamines useful as ligands for modulating gene expression
   in plants or animals)
539842-73-4 CAPLUS
Benzamide, 3-(3-chlorophenoxy)-N-[(1E)-1-[cyano[3-
(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX
NAME)
```

Double bond geometry as shown.

RN CN

RN 539842-74-5 CAPLUS

CN Benzoic acid, 3-[[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2dimethylpropyl]amino]carbonyl]-5-nitro-, methyl ester (9CI) (CA INDEX
NAME)

RN 539842-75-6 CAPLUS

CN 3-Furancarboxamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-76-7 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]-3-phenoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-77-8 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-78-9 CAPLUS

CN Benzamide, 3-(3-chlorophenoxy)-N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-79-0 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

RN 539842-80-3 CAPLUS

CN Benzamide, 2-(acetylamino)-N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-81-4 CAPLUS

CN Benzoic acid, 3-[[[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]amino]carbonyl]-5-nitro-, methyl ester (9CI) (CA INDEX NAME)

RN 539842-82-5 CAPLUS

CN Benzamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]-3-(3-chlorophenoxy)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-83-6 CAPLUS

CN 1,2-Benzenedicarboxamide, N'-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]-N,N-diethyl-3,6-difluoro-(9CI) (CA INDEX NAME)

RN 539842-84-7 CAPLUS

CN 9H-Xanthene-9-carboxamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-85-8 CAPLUS

CN Benzamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]-2-methoxy-4-(methylthio)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-86-9 CAPLUS

CN 3-Furancarboxamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

RN 539842-87-0 CAPLUS

CN Benzamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]-3-phenoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-88-1 CAPLUS

CN Benzamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]-2-(2-phenylethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-89-2 CAPLUS

CN Benzamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-

dimethylpropyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-90-5 CAPLUS

CN 1,2-Benzenedicarboxamide, N'-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]-N,N-diethyl-3,6-difluoro-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-91-6 CAPLUS

CN 9H-Xanthene-9-carboxamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

RN 539842-92-7 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]-2-methoxy-4-(methylthio)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-93-8 CAPLUS

CN 1,2-Benzenedicarboxamide, N'-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]-N,N-diethyl-3,6-difluoro-(9CI) (CA INDEX NAME)

RN 539842-94-9 CAPLUS

CN 9H-Xanthene-9-carboxamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-95-0 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]-2-methoxy-4-(methylthio)- (9CI) (CA INDEX NAME)

RN 539842-96-1 CAPLUS

CN 3-Furancarboxamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539842-97-2 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]-3-phenoxy- (9CI) (CA INDEX NAME)

RN 539842-99-4 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-01-1 CAPLUS

CN Benzamide, 3-(3-chlorophenoxy)-N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-03-3 CAPLUS

CN 1,2-Benzenedicarboxamide, N'-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-N,N-diethyl-3,6-difluoro-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-05-5 CAPLUS

CN 9H-Xanthene-9-carboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-06-6 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2-methoxy-4-(methylthio)- (9CI) (CA INDEX NAME)

RN 539843-07-7 CAPLUS

CN 3-Furancarboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-08-8 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-3-phenoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-09-9 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-10-2 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-11-3 CAPLUS

CN Benzamide, N-[(1E)-1-(1,3-benzodioxol-5-ylcyanomethylene)-2,2-dimethylpropyl]-3-(3-chlorophenoxy)- (9CI) (CA INDEX NAME)

RN 539843-12-4 CAPLUS

CN 1,2,3-Benzothiadiazole-7-carboxamide, N-[(1E)-1-(1,3-benzodioxol-5-ylcyanomethylene)-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-13-5 CAPLUS

CN Benzamide, N-[(1E)-1-(1,3-benzodioxol-5-ylcyanomethylene)-2,2-dimethylpropyl]-2-(methylthio)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 539843-14-6 CAPLUS

CN Benzamide, N-[(1E)-1-(1,3-benzodioxol-5-ylcyanomethylene)-2,2-dimethylpropyl]-4-chloro-2-fluoro-5-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-15-7 CAPLUS

CN 1,3-Benzodioxole-4-carboxamide, N-[(1E)-1-(1,3-benzodioxol-5-ylcyanomethylene)-2,2-dimethylpropyl]-2,2-difluoro- (9CI) (CA INDEX NAME)

RN 539843-16-8 CAPLUS

CN 1,2,3-Benzothiadiazole-7-carboxamide, N-[(1E)-1-[cyano(2-methylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Me 
$$t-Bu$$
  $t-Bu$   $t-Bu$   $t-Bu$ 

RN 539843-17-9 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(2-methylphenyl)methylene]-2,2-dimethylpropyl]-2-(methylthio)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 539843-18-0 CAPLUS

CN Benzamide, 4-chloro-N-[(1E)-1-[cyano(2-methylphenyl)methylene]-2,2-dimethylpropyl]-2-fluoro-5-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-19-1 CAPLUS

CN Benzamide, 3-(3-chlorophenoxy)-N-[(1E)-1-[cyano(2,4-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

RN 539843-20-4 CAPLUS

CN 1,2,3-Benzothiadiazole-7-carboxamide, N-[(1E)-1-[cyano(2,4-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-21-5 CAPLUS

CN Benzamide, 3-chloro-N-[(1E)-1-[cyano(2,4-dimethylphenyl)methylene]-2,2-dimethylpropyl]-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

RN 539843-22-6 CAPLUS

CN Benzamide, 2,3-dichloro-N-[(1E)-1-[cyano(2,4-dimethylphenyl)methylene]-2,2-dimethylpropyl]-4-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-23-7 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(2,4-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2-(methylthio)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 539843-24-8 CAPLUS

CN Benzamide, 4-chloro-N-[(1E)-1-[cyano(2,4-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2-fluoro-5-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-25-9 CAPLUS

CN 1,3-Benzodioxole-4-carboxamide, N-[(1E)-1-[cyano(2,4-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2,2-difluoro- (9CI) (CA INDEX NAME)

Me NC 
$$E$$
  $N$   $O$   $F$   $O$   $F$ 

RN 539843-26-0 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(2-ethyl-3-methoxyphenyl)methylene]-2,2-dimethylpropyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-27-1 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(2,4-dimethylphenyl)methylene]-2,2-dimethylpropyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 539843-28-2 CAPLUS

CN 2-Furancarboxamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-29-3 CAPLUS

CN 1,8-Naphthyridine-3-carboxamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]-1-ethyl-1,4-dihydro-7-methyl-4-oxo-(9CI) (CA INDEX NAME)

RN 539843-30-6 CAPLUS

CN Pyrazinecarboxamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-31-7 CAPLUS

CN 1,2,3-Benzothiadiazole-7-carboxamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-32-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-[[[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]amino]carbonyl]-2,6-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 539843-33-9 CAPLUS

CN Benzamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]-4-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-34-0 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]-1-methyl-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 539843-35-1 CAPLUS

CN 5-Thiazolecarboxamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-36-2 CAPLUS

CN 1H-Pyrazole-3-carboxamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]-1,5-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-37-3 CAPLUS

CN Benzamide, N-[(1E)-1-([1,1'-biphenyl]-4-ylcyanomethylene)-2,2-dimethylpropyl]-3-chloro-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

RN 539843-38-4 CAPLUS

CN 2-Furancarboxamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-39-5 CAPLUS

CN 1,8-Naphthyridine-3-carboxamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]-1-ethyl-1,4-dihydro-7-methyl-4-oxo-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

Me N N 
$$\frac{\text{F3C}}{\text{N}}$$
  $\frac{\text{H}}{\text{N}}$   $\frac{\text{E}}{\text{CN}}$   $\frac{\text{CN}}{\text{O}}$ 

RN 539843-40-8 CAPLUS

CN 5-Isobenzofurancarboxamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]-1,3-dihydro-1,3-

dioxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-41-9 CAPLUS

CN Pyrazinecarboxamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-42-0 CAPLUS

CN 1,2,3-Benzothiadiazole-7-carboxamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

RN 539843-43-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-[[[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]amino]carbonyl]-2,6-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-44-2 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]-4-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-45-3 CAPLUS

CN 5-Thiazolecarboxamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylen e]-2,2-dimethylpropyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)

RN 539843-46-4 CAPLUS

CN 1H-Pyrazole-3-carboxamide, N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]-1,5-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-47-5 CAPLUS

CN Benzamide, 3-chloro-N-[(1E)-1-[cyano[3-(trifluoromethyl)phenyl]methylene]-2,2-dimethylpropyl]-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-48-6 CAPLUS

CN 2-Furancarboxamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-49-7 CAPLUS

CN 1,8-Naphthyridine-3-carboxamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]-1-ethyl-1,4-dihydro-7-methyl-4-oxo-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-50-0 CAPLUS

CN Pyrazinecarboxamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

RN 539843-51-1 CAPLUS

CN 1,2,3-Benzothiadiazole-7-carboxamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-52-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-[[[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]amino]carbonyl]-2,6-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 539843-53-3 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]-4-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-54-4 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylen e]-2,2-dimethylpropyl]-1-methyl-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 539843-55-5 CAPLUS

CN 5-Thiazolecarboxamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-56-6 CAPLUS

CN 1H-Pyrazole-3-carboxamide, N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]-1,5-dimethyl- (9CI) (CA INDEX NAME)

RN 539843-57-7 CAPLUS

CN 3-Pyridinecarboxamide, 2,6-dichloro-N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-58-8 CAPLUS

CN Benzamide, 3-chloro-N-[(1E)-1-[cyano[4-(phenylmethyl)phenyl]methylene]-2,2-dimethylpropyl]-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-59-9 CAPLUS

CN 2-Furancarboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

RN 539843-60-2 CAPLUS

CN 1,8-Naphthyridine-3-carboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-1-ethyl-1,4-dihydro-7-methyl-4-oxo-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-61-3 CAPLUS

CN 2-Pyridinecarboxamide, 5-butyl-N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-62-4 CAPLUS

CN Pyrazinecarboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-63-5 CAPLUS

CN 1,2,3-Benzothiadiazole-7-carboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-64-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-[[[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]amino]carbonyl]-2,6-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 539843-65-7 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-4-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-66-8 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-1-methyl-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & Me & Me & Me \\ \hline & N & & \\ & N & & \\ & N & & \\ & & N & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN 539843-67-9 CAPLUS

CN 5-Thiazolecarboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & Me \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 539843-68-0 CAPLUS

CN 1H-Pyrazole-3-carboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-1,5-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-69-1 CAPLUS

CN Benzamide, 2,3-dichloro-N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-4-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-70-4 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 539843-71-5 CAPLUS

CN 3-Pyridinecarboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-72-6 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

RN 539843-73-7 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-[(1E)-1-(cyanophenylmethylene)-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-74-8 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(2-methylphenyl)methylene]-2,2-dimethylpropyl]-3-methoxy-2-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-75-9 CAPLUS

CN 1-Naphthalenecarboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2-ethoxy- (9CI) (CA INDEX NAME)

RN 539843-76-0 CAPLUS

CN 9H-Fluorene-4-carboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-9-oxo-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-77-1 CAPLUS

CN Benzamide, 3,5-dichloro-N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-78-2 CAPLUS

CN Benzamide, 2,3-dichloro-N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

RN 539843-79-3 CAPLUS

CN Benzamide, 3-bromo-N-[(1E)-1-(cyanophenylmethylene)-2,2-dimethylpropyl]-2-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-80-6 CAPLUS

CN 2-Naphthalenecarboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-82-8 CAPLUS

CN Benzamide, 3-chloro-N-[(1E)-1-(cyanophenylmethylene)-2,2-dimethylpropyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 539843-84-0 CAPLUS

CN 1-Naphthalenecarboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-86-2 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3-methylphenyl)methylene]-2,2-dimethylpropyl]-2,3-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-88-4 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(4-methylphenyl)methylene]-2,2-dimethylpropyl]-3-methoxy-2-methyl- (9CI) (CA INDEX NAME)

RN 539843-90-8 CAPLUS

CN Benzamide, N-[(1E)-1-(cyanophenylmethylene)-2,2-dimethylpropyl]-2-ethyl-3-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-92-0 CAPLUS

CN Benzamide, 3-bromo-N-[(1E)-1-[cyano(3-methylphenyl)methylene]-2,2-dimethylpropyl]-2-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-94-2 CAPLUS

CN Benzamide, 3-chloro-N-[(1E)-1-[cyano(3-methylphenyl)methylene]-2,2-dimethylpropyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 539843-96-4 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-3-ethoxy-2-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539843-98-6 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3-methylphenyl)methylene]-2,2-dimethylpropyl]-3-ethoxy-2-methyl- (9CI) (CA INDEX NAME)

RN 539844-00-3 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2,6-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-02-5 CAPLUS

CN Benzamide, N-[(1E)-1-(cyanophenylmethylene)-2,2-dimethylpropyl]-2,5-difluoro-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-04-7 CAPLUS

CN Benzamide, N-[(1E)-1-(cyanophenylmethylene)-2,2-dimethylpropyl]-2,6-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-06-9 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2-ethyl-3-methoxy- (9CI) (CA INDEX NAME)

RN 539844-08-1 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2,5-difluoro- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-10-5 CAPLUS

CN Benzamide, N-[(1E)-1-(cyanophenylmethylene)-2,2-dimethylpropyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-12-7 CAPLUS

CN Benzamide, N-[(1E)-1-(cyanophenylmethylene)-2,2-dimethylpropyl]-3-methoxy-2-methyl- (9CI) (CA INDEX NAME)

RN 539844-14-9 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-16-1 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-3-fluoro- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-17-2 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-3-fluoro-2-methyl- (9CI) (CA INDEX NAME)

RN 539844-19-4 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-21-8 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2,3,4-trimethoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-23-0 CAPLUS

CN Benzamide, 3-bromo-N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-25-2 CAPLUS

CN Benzamide, 3-chloro-N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-27-4 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2,3-difluoro- (9CI) (CA INDEX NAME)

RN 539844-29-6 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-31-0 CAPLUS

CN Benzamide, N-[(1Z)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-3-methoxy-2-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-33-2 CAPLUS

CN Benzamide, N-[(1Z)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-35-4 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-37-6 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-3-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-39-8 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-

dimethylpropyl]-2-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-41-2 CAPLUS

CN 3-Pyridinecarboxamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-43-4 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-3,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 539844-45-6 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-47-8 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]-3-methoxy-2-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-49-0 CAPLUS

CN Benzamide, N-[(1E)-1-[(3-chlorophenyl)cyanomethylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

RN 539844-51-4 CAPLUS

CN Benzamide, N-[(1E)-1-(cyanophenylmethylene)-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-53-6 CAPLUS

CN Benzamide, N-[(1E)-1-[cyano(3,5-dimethylphenyl)methylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 539844-55-8 CAPLUS

CN Benzamide, N-[(1E)-1-(cyanophenylmethylene)-2,2-dimethylpropyl]-4-ethyl-(9CI) (CA INDEX NAME)

RN 539844-57-0 CAPLUS

CN Benzamide, N-[(1E)-1-(cyanophenylmethylene)-2,2-dimethylpropyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} F & O & t-Bu \\ \hline & N \\ H & Ph \end{array}$$

RN 539844-59-2 CAPLUS

CN Benzamide, N-[(1E)-1-[(4-chlorophenyl)cyanomethylene]-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

## 10/083,842

L17 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:623635 CAPLUS

DN 138:122578

TI Studies with 2-benzothiazoleacetonitrile: Synthesis of new 2-thienylbenzothiazoles and N-thienyl maleimide derivatives

AU Elkholy, Yehya Mahmmoud

CS Chemistry Department, Faculty of Science, Helwan University, dairo, Egypt

SO Phosphorus, Sulfur and Silicon and the Related Elements (2002), 177(1), 115-122

CODEN: PSSLEC; ISSN: 1042-6507

PB Taylor & Francis Ltd.

DT Journal

LA English

OS CASREACT 138:122578

AB The synthesis of new 2-thienylbenzothiazoles and N-thienyl maleimide derivs. utilizing 2-benzothiazoleacetonitrile as starting component. The cyclocondensation of 2-benzothiazoleacetonitrile with acetone in the presence of sulfur gave 3-(2-benzothiazolyl)-4-methyl-2-thiophenamine (I). The treatment of I with maleic anhydride gave 1-[3-(2-benzothiazolyl)-2-thienyl]-2,5-furandione.

IT 153259-02-0P

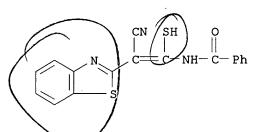
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(reactions of 2-benzothiazoleacetonitrile; prepn. of

2-(2-amino-3-thienyl)benzothiazoles and N-(thienyl)maleimide derivs.)

RN 153259-02-0 CAPLUS

CN Benzamide, N-[2-(2-benzothiazolyl)-2-cyano-1-mercaptoethenyl]- (9CI) (CA INDEX NAME)



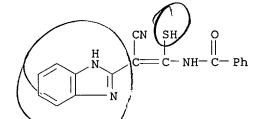
THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L17 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2003 ACS on STN
- AN 2002:75035 CAPLUS
- DN 137:294905
- TI Newer synthesis of some fused pyrimido-, pyrazolopyrimido- and imidazolobenzimidazole derivatives of anticipated biological activity
- AU El-Sayed, Ali S.
- CS Faculty of Science, Chemistry Department, Al-Azhar University, Nasr City, Egypt
- SO Al-Azhar Bulletin of Science (2000), 11(1), 231-237 CODEN: ABSCE7; ISSN: 1110-2535
- PB Al-Azhar University, Faculty of Science
- DT Journal
- LA English
- AB Benzimidazole-2-acetonitrile was reacted with benzoylisothiocyanate to afford a mixt. of 2-(2'-benzamido-1'-cyano-2'-mercaptovinyl)benzimidazole deriv. I and 2-(1'-cyano-2'-hydroxy-2'-phenylvinyl)benzimidazole deriv. II. Product I was converted into substituted pyrimido [1',6'-a] benzimidazole deriv. III which was converted into substituted pyrazolopyrimido [1,6-a] benzimidazole deriv. IV. Benzimidazole-2-acetonitrile interacted with nitrous acid to give the hydroximino deriv. V which was reacted with phenylisocyanate to afford substituted-imidazolo [1,5-a] benzimidazole deriv. VI while product V on boiling under basic conditions afforded deriv. VII. The elemental analyses, spectral data and the biol. activities were recorded.
- IT 134259-10-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and antibacterial and antifungal activity of fused pyrimido -, pyrazolopyrimido and imidazolobenzimidazoles)

- RN 134259-10-2 CAPLUS
- CN Benzamide, N-[2-(1H-benzimidazol-2-yl)-2-cyano-1-mercaptoethenyl]- (9CI) (CA INDEX NAME)



RE.CNT



THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

#### 10/083,842

L17 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1995:771386 CAPLUS

DN 123:339895

TI Studies with 2-benzimidazolylacetonitrile, synthesis of new benzimidazol-2-ylthiophenes and benzo[g]imidazo[1,2-a]pyridines

AU Elnagdi, Mohamed Hilmy; Sadek, Kamal Usef; El-Maghraby, Mohamed Abdallah; Selim, Maghraby Ali; Khalafallah, Ali Kamel; Reaslan, Mohamed Abd El Monem

CS Fac. Sci., Kuwait Univ., Kuwait

SO Phosphorus, Sulfur and Silicon and the Related Elements (1995), 105(1-4), 51-5

CODEN: PSSLEC; ISSN: 1042-6507

PB Gordon & Breach

DT Journal

LA English

OS CASREACT 123:339895

AB The synthesis of new benzimidazol-2-ylthiophenes and benz[g]imidazo[1,2-a]pyridines, utilizing 2-benzimidazolylacetonitrile as starting component, is reported.

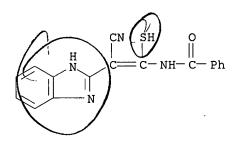
IT 134259-10-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis of benzimidazolylthiophenes and benzo[g]imidazo[1,2-a]pyridines)

RN 134259-10-2 CAPLUS

CN Benzamide, N-[2-(1H-benzimidazol-2-yl)-2-cyano-1-mercaptoethenyl]- (9CI) (CA INDEX NAME)



## 10/083,842

L17 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1994:164052 CAPLUS

DN 120:164052

TI Some reactions of 2-(cyanomethyl)benzothiazole versus the corresponding benzimidazole derivative

AU Nawwar, Galal A. M.; Zaki, Magdi M. E. A.; Chabaka, Laila M.

CS Natl. Res. Cent., Cairo, Egypt

SO Phosphorus, Sulfur and Silicon and the Related Elements (1993), 79(1-4), 195-205
CODEN: PSSLEC; ISSN: 1042-6507

DT Journal

LA English

OS CASREACT 120:164052

AB Simple synthesis of several 2-substituted heteroaryl benzoazoles was achieved starting with the conveniently available 2-cyanomethylbenzoazoles I (X = S, NH) via addn., acylation, and condensation reactions of I followed by cyclization of the obtained polyfunctionally substituted materials which were found to be dependent on the nature of the variable heteroatom.

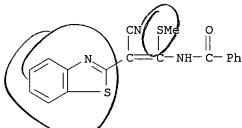
IT 153259-04-2P 153259-05-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and intramol. cyclocondensation of)

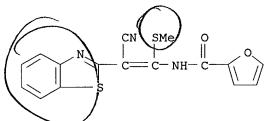
RN 153259-04-2 CAPLUS

CN Benzamide, N-[2-(2-benzothiazolyl)-2-cyano-1-(methylthio)ethenyl]- (9CI) (CA INDEX NAME)



RN 153259-05-3 CAPLUS

CN 2-Furancarboxamide, N-[2-(2-benzothiazoly1)-2-cyano-1-(methylthio)ethenyl]-(9CI) (CA INDEX NAME)



IT 153259-02-0P 153259-03-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and reaction of, with Me iodide and hydrazine)

RN 153259-02-0 CAPLUS

CN Benzamide, N-[2-(2-benzothiazolyl)-2-cyano-1-mercaptoethenyl]- (9CI) (CA INDEX NAME)

RN 153259-03-1 CAPLUS

CN 2-Furancarboxamide, N-[2-(2-benzothiazolyl)-2-cyano-1-mercaptoethenyl]-(9CI) (CA INDEX NAME)

L17 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1991:471468 CAPLUS

DN 115:71468

- TI Aroylisothiocyanates in heterocyclic synthesis: synthesis of new benzimidazole derivatives with anticipated fungicidal activity
- AU Nawwar, Galal A. M.; Chabaka, Laila M.; Omar, Mahmoud T.

CS Natl. Res. Cent., Cairo, Egypt

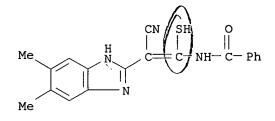
- SO Phosphorus, Sulfur and Silicon and the Related Elements (1991), 57(1-2), 65-73
- CODEN: PSSLEC; ISSN: 1042-6507
- DT Journal
- LA English
- The reactions of benzoyl- and furoylisothiocyanate with 2-(cyanomethyl)benzimidazoles lead to the formation of 1:1 adducts I [R = C(CN):C(SH)NHCOR2, R1 = H, Me, R2 = Ph, 2-furyl] (II) and the corresponding .alpha.-aroyl derivs. I [R = C(CN):C(OH)R2, R1 = H, Me]. II (R1 = H, R2 = Ph, 2-furyl) cyclized affording pyrimido [3,4-a]benzimidazole derivs. III (R3 = Me, Et). They also afforded (pyrazol-4-yl)benzimidazole derivs. I (R = Q, R1 = H, Me) when II (R1 = H, Me, R2 = Ph, 2-furyl) reacts with hydrazine. III (R2 = Ph, R3 = Et) and I (R = Q, R1 = H) could be cyclized to pyrazolo[4',5':5,4]pyrimidobenzimidaz oles IV (R4 = Ph, R5 = NH2; R4 = Me, R5 = NHAc; resp.).
- IT 134259-12-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and cyclocondensation of, with hydrazine)

RN 134259-12-4 CAPLUS

CN Benzamide, N-[2-cyano-2-(5,6-dimethyl-1H-benzimidazol-2-yl)-1-mercaptoethenyl]- (9CI) (CA INDEX NAME)



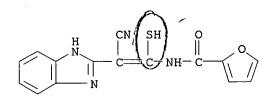
IT 134259-11-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn., cyclization and cyclocondensation of, with hydrazine)

RN 134259-11-3 CAPLUS

CN 2-Furancarboxamide, N-[2-(1H-benzimidazo1-2-y1)-2-cyano-1-mercaptoethenyl](9CI) (CA INDEX NAME)



#### IT 134259-10-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn., fungicidal activity, cyclization and cyclocondensation of,
 with hydrazine)

RN 134259-10-2 CAPLUS CN Benzamide, N-[2-(1H-benzimidazol-2-yl)-2-cyano-1-mercaptoethenyl]- (9CI)

(CA INDEX NAME)

L17 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1986:224814 CAPLUS

DN 104:224814

TI Reactions of N-(4-pyridylmethyl) benzamide N-oxides with benzaldehyde O-benzoylcyanohydrins in acetic anhydride

AU Brana, M. F.; Dotor, J.; Castellano, J. M.; Lopez Rodriguez, M. L.

CS Fac. Quim., Univ. Complutense Madrid, Madrid, Spain

SO Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales de Madrid (1984), 78(3), 367-72 CODEN: RCFNAT; ISSN: 0034-0596

DT Journal

LA Spanish

OS CASREACT 104:224814

AB N-(4-Pyridylmethyl)benzamide N-oxides I (R = 2-Me, 3-Me, 3,5-Me2, 4-MeO, 4-O2N, 2-Cl, 4-F) react in hot Ac2O with 4-O2NC6H4CH(CN)OBz to produce 2-(4-nitrophenyl)-3-(benzoylamino)-3-(4-pyridyl)acrylonitriles II as the main products. The reaction of I with BzOCHPhCN did not afford the excepted compds. These results appeared to depend on the presence of a nitro group at the para position of benzaldehyde cyanohydrin.

IT 102355-56-6P 102355-57-7P 102355-58-8P 102355-59-9P 102355-60-2P 102355-61-3P 102355-62-4P

RN 102355-56-6 CAPLUS

CN Benzamide, N-[2-cyano-2-(4-nitrophenyl)-1-(4-pyridinyl)ethenyl]-2-methyl-(9CI) (CA INDEX NAME)

RN 102355-57-7 CAPLUS

CN Benzamide, N-[2-cyano-2-(4-nitrophenyl)-1-(4-pyridinyl)ethenyl]-3-methyl-(9CI) (CA INDEX NAME)

RN 102355-58-8 CAPLUS

CN Benzamide, N-[2-cyano-2-(4-nitrophenyl)-1-(4-pyridinyl)ethenyl]-3,5-dimethyl- (9CI) (CA INDEX NAME)

RN 102355-59-9 CAPLUS

CN Benzamide, N-[2-cyano-2-(4-nitrophenyl)-1-(4-pyridinyl)ethenyl]-4-methoxy-(9CI) (CA INDEX NAME)

RN 102355-60-2 CAPLUS

CN Benzamide, N-[2-cyano-2-(4-nitrophenyl)-1-(4-pyridinyl)ethenyl]-4-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\$$

RN 102355-61-3 CAPLUS

CN Benzamide, 2-chloro-N-[2-cyano-2-(4-nitrophenyl)-1-(4-pyridinyl)ethenyl]-(9CI) (CA INDEX NAME)

RN 102355-62-4 CAPLUS

CN Benzamide, N-[2-cyano-2-(4-nitrophenyl)-1-(4-pyridinyl)ethenyl]-4-fluoro-

(9CI) (CA INDEX NAME)

## => d his

# (FILE 'HOME' ENTERED AT 17:29:57 ON 25 SEP 2003)

	FILE	'REGISTRY' ENTERED AT 17:30:02 ON 25 SEP 2003
L1		SCREEN 1839
L2		SCREEN 2016 OR 2039 OR 2040 OR 2045 OR 2047
Ъ3		STRUCTURE UPLOADED
L4		QUE L3 AND L1 NOT L2
L5		5 S L4 SSS SAM
L6		SCREEN 1839
L7		SCREEN 2016 OR 2039 OR 2040 OR 2045 OR 2047
L8		STRUCTURE UPLOADED
L9		QUE L8 AND L6 NOT L7
L10		5 S L9 SSS SAM
L11		SCREEN 1839
L12		SCREEN 2039 OR 2040 OR 2045 OR 2047
L13		STRUCTURE UPLOADED
L14		QUE L13 AND L11 NOT L12
L15		5 S L14 SSS SAM
L16		159 S L14 SSS FUL
	FILE	'CAPLUS' ENTERED AT 17:34:03 ON 25 SEP 2003
L17		8 S L16

FILE 'CAOLD' ENTERED AT 17:34:41 ON 25 SEP 2003

=> s 116 L18 0 L16

=> log y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.40	187.87
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-5.21

STN INTERNATIONAL LOGOFF AT 17:34:52 ON 25 SEP 2003